

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 6:10 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 050 Const Calendar Day: 559 Date: 21-Mar-2011 Monday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 AM 05:30 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Soheilifard, Saman Approved Date: 22-Mar-11 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Tower Bolting

Between 07:00 and 09:30, I checked on the bolting operations at Splice #1 & the 28m struts, and the welding operations at the ESW restraint brackets and at Splice #2. After this, the bolting at 28m was covered by Sanny Khaw, and the welding was covered by Ae Tern. See their diaries for a list of labor and additional details.

Splice #2 welding:

An issue was brought up today by the welding foreman regarding the seal weld that is called out on his field drawings. His drawings called for a seal weld along the 1mm to 2mm gap between the internal corner splice plate diagonal and the diagonal on the shaft. He mentioned that if he welded this seal weld, then he would need to grind it flush to be able to fit the closure plate tight against the diagonal. This grinding would reduce the thickness of the seal weld to almost nothing, and the resulting thin layer of weld metal may crack. I checked the details in the contract drawings, and a seal weld is not called out at this location. I checked with Mark Woods, and he confirmed that a seal weld is not needed at this location. I called ABF Engineer Paul Fikse, and told him that this seal weld is not needed.

Splice #1 bolting:

Lucero's crew was working inside the East shaft at Splice #1 (Elevation 50.3m). For most of the shift, they were aligning splice plates and installing bolts. On the upper splice on longitudinal stiffener D3, the bolt holes did not align, and the splice plate needed to be flipped around. After the splice plate was flipped, the bolt holes aligned so they could install the bolts.

04-0120F4 Bid Item: 053 T-L01-STE.053 Tower Lift 01 Strut East Erect structural steel (bridge tower)

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	ROGELIO RUIZ	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	RYAN EVANCHIK	4.00		0.00			<input type="checkbox"/>
Ironworker	APP	Tony Miranda	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	DAVID LUCERO	8.00	2.00	0.00	10.00		<input type="checkbox"/>



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